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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number		09/613,961
Filing Date		July 11, 2000
First Named Inventor		A. Bartholomew Flick
Group Art Unit		3781
Examiner Name		Kim Lewis
Attorney Docket Number		ARG 0022 CIP

Sheet

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of

6

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K		1,498,059		Tyler	06-17-1924	
		1,545,413		Elmvaill	07-07-1925	
		1,975,518		Rose	10-02-1934	
		1,989,282		Kimble et al.	01-29-1935	
		3,543,760		Bolduc	12-01-1970	
		3,798,162		Romero-Sierra et al.	03-26-1974	
		3,817,253		Gonser	06-18-1974	
		3,845,771		Vise	11-05-1974	
		3,911,908		Reinhold, Jr.	10-14-1975	
		3,914,488		Gorrafa et al	10-1975	
		4,213,463		Osenkarski	07-22-1980	
		4,240,437		Church	12-23-1980	
		4,312,340		Donadelli	01-26-1982	
		4,458,001		Pescatore	06-28-1984	
		4,509,535		Bryan	04-09-1985	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		PCT	WO 99/15101		Argentum Intl LLC	04-01-1999		
		PCT	WO 00/25726		Becker Robert O	05-11-2000		
		PCT	WO 02/080181		Creavis Tech & Inn GMBH	12-12-2002		

Examiner's Signature

Date Considered

10/18/00

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		Filing Date		July 11, 2000	
		First Named Inventor		A. Bartholomew Flick	
		Group Art Unit		3761	
		Examiner Name		Kim Lewis	
Sheet	2	of	6	Attorney Docket Number	ARG 0022 CIP

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		Number	Kind Code ² (if known)			
T		4,510,838		Brennan et al.	04-18-1985	
		4,554,923		Batters	11-26-1985	
		4,556,051		Maurer	12-03-1985	
		4,664,118		Batters	05-12-1987	
		4,867,166		Axelgaard et al.	09-19-1989	
		4,937,323		Silver et al.	08-26-1990	
		5,038,797		Batters	08-13-1991	
		5,067,478		Berlant	11-26-1991	
		5,395,398		Rogozinski	03-19-1995	
		6,063,980		Peterson et al	05-2000	
		6,171,648		Himmelsbach et al.	01-09-2001	
		6,180,544		Jauchen et al.	01-30-2001	
		6,180,407		Ogle et al.	02-20-2001	
		6,191,337		Himmelsbach	02-20-2001	
		6,224,898		Balogh et al.	05-01-2001	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
✓		PCT	WO 03/022317		Acordis Specialty Fibres Ltd	03-20-2003		
		PCT	WO 04/002384		Bristol Myers Squibb Co	01-08-2004		
		PCT	WO 04/037186		Nucryst Pharm Corp	05-06-2004		

Examiner's Signature		Date Considered	10/18/06
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		First Named Inventor	A. Bartholomew Flick
		Group Art Unit	3761
Examiner Name	Kim Lewis		
Attorney Docket Number	ARG 0022 CIP		
Sheet	3	of	6

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
✓		6,224,983		Sodervall et al.	05-01-2001	
✓		6,248,932		Himmelsbach	08-19-2001	
		6,267,743		Bodenschatz et al.	07-31-2001	
		6,267,782		Ogle et al.	07-31-2001	
		6,274,205		Himmelsbach et al.	08-14-2001	
		6,284,328		Leydecker et al.	09-04-2001	
		6,322,588		Ogle et al.	11-27-2001	
		6,333,093		Burrell et al.	12-25-2001	
		6,348,212		Hymes et al.	02-19-2002	
		6,350,247		Bodenschatz et al.	02-26-2002	
		6,355,858		Gibbins	03-12-2002	
		6,383,630		Jauchen et al.	05-07-2002	
		6,428,800		Greenspan et al.	08-08-2002	
		6,436,420		Antelman et al.	08-20-2002	
		6,447,470		Bodenschatz et al.	10-10-2002	
		6,459,013		Himmelsbach	10-01-2002	
		6,495,230		De Canto	12-17-2002	
		6,506,957		Himmelsbach et al.	01-14-2003	
		6,524,699		Himmelsbach et al.	02-25-2003	
		6,551,704		Himmelsbach et al.	04-22-2003	
		6,555,730		Albrod et al.	04-29-2003	
		6,569,111		Herzberg	05-27-2003	
✓		6,578,538		Lawson et al.	08-17-2003	

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Group Art Unit	3761
Examiner Name	Kim Lewis
Attorney Docket Number	ARG 0022 CIP

Sheet 4 of 6

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		Number	Kind Code ² (if known)			
✓		6,582,713		Newell et al.	06-24-2003	
✓		6,599,525		Scamilla Alado et al.	07-29-2003	
✓		6,605,751		Gibbins et al.	08-12-2003	
✓		6,617,485		Herzberg	09-09-2003	
✓		6,656,491		Brosck et al.	12-02-2003	
✓		8,895,824		Howard et al.	02-24-2004	
✓		6,706,279		Hazzi	03-16-2004	
✓		6,713,659		Bodenschatz et al.	03-30-2004	
✓		6,716,895		Terry	04-06-2004	
✓		6,730,053		Bodenschatz et al.	05-04-2004	
✓		6,822,132		Ahrens et al.	11-23-2004	
✓		6,852,388		Zschaeck	02-08-2005	
✓		6,861,570		Flick	03-01-2005	
✓		6,897,349		Gibbins et al.	05-24-2005	
✓		7,005,556		Becker et al.	02-08-2006	
✓		11/220,566		Becker et al.	09-06-2005	
✓		11/255,492		Flick et al.	10-21-2005	
✓		2001/0055608		Hymes et al.	12-27-2001	
✓		2002/0132545		Lenz	09-09-2002	
✓		2002/0150720		Howard et al.	10-17-2002	
✓		2002/0156411		Ahrens et al.	10-24-2002	
✓		2002/0172709		Nielsen et al.	11-21-2002	
✓		2002/0197257		Meyer-Ingold et al.	12-26-2002	

Examiner's
SignatureDate
Considered

10/18/06

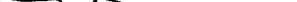
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				Filing Date	July 11, 2000
				First Named Inventor	A. Bartholomew Flick
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				Attorney Docket Number	ARG 0022 CIP
Sheet	5	of	6		

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		Examiner Name	Kim Lewis
		Attorney Docket Number	ARG 0022 CIP
Sheet	6	of	6

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
L		Amended Complaint - Noble Fiber Technologies, LLC v. Argentum Medical, LLC et al., Civil Action Case No. 3:05-cv-01855-ARC filed October 21, 2005.	
L		BECKER et al., "Clinical Exp. With Low Intensity Direct Current Stimulation of Bone Growth," <i>Clin. Orthop. & Rel. Res.</i> , (1977) Vol. 124, pp. 75-83.	
L		BECKER et al., "Electrochemical Mechanisms and the Control of Biological Growth Processes," <i>Modern Aspects of Electrochemistry</i> , (1971) No. 10, pp. 289-338.	
L		BECKER et al., "Experience with Low-Current Silver Electrode Treatment of Nonunion," <i>Electrical Prop. Bone & Cartilage</i> (ed. C.T. Brighton, et al.), (1979).	
L		BERGER et al., "Electrically Generated Silver Ions: Quantitative Effects on Bacterial & Mammalian Cells," <i>Antimicrob. Agents & Chemother.</i> , (1976) Vol. 9, pp. 357-358.	
L		Complaint - Noble Fiber Technologies, LLC v. Argentum Medical, LLC, Civil Action No. 3:05-CV-01855-ARC, filed September 13, 2005.	
L		HILL et al., "Inhibitory and Cidal Antimicrobial Actions of Electrically Generated Silver Ions," <i>J. Oral & Maxillofac. Surg.</i> , (1987) Vol. 45, pp. 779-784.	
L		SPADARO et al., "Experience with Anodic Silver in the Treatment of Osteomyelitis," 25 th Ann. ORS Mtg., (February 20-22, 1979).	
L		SPADARO et al., "Some Specific Cellular Effects of Electrically Injected Silver & Gold Ions," <i>Bioelectrochem. & Bioenergetics</i> , (1976) Vol. 3, pp. 49-57.	
L		URIST et al., "Bone Morphogenesis in Implants of Insoluble Bone Gelatin," <i>Proc. Nat. Acad. Sci. USA</i> , (1973) Vol. 70, No. 12, Part I, pp. 3511-3515.	

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